FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY, DOCKET NO. 60055USDIV1 APPLICATION NO. 10/773,904 APPLICANT BECK, J. and BARNETT, J.

FILING DATE

February 6, 2004

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## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
37	AA	4,683,195	7/28/87	Mullis, et al.	435	6	2/7/86
ì	AB	4,683,202	7/28/87	Kary B. Mullis	435	91	10/25/85
	AC	5,585,238	12/17/96	James. Ligon and James. Beck	435	6	4/25/94
,	AD	5,800,997	9/1/98	James J. Beck	435	6	11/1/96
4	AE	5,955,274	9/21/99	James Ligon and James Beck	435	6	4/19/95

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

J. T	AA	Desjardins, A.E. and Plattner, R.D. Distribution of Fumonisins in Maize Ears Infected with Strains of Fusarium moniliforme that Differ in Fumonisin Production Plant Disease, Vol. 82, No. 8 (August 1998), pp. 953-958
	АВ	Doohan, et al. The use of species-specific PCR-based assays to analyse Fusarium ear blight of wheat Plant Pathology, Vol. 47 (1998), pp. 197-205
	AC	Johanson, A. and Jeger M. Use of PCR for detection of Mycosphaerella fijiensis and M. musicola, the causal agents of Sigatoka leaf spots in banana and plantain Mycological Research, Vol. 97, No. 6 (1993), pp. 670-674.
	AD	Lee, et al. A rapid, high yield mini-prep method for isolation of total genomic DNA from fungi Fungal Genetics Newsletter, No. 35 (June, 1988), pp. 23-24
	AE	Lee, S.B. and Taylor, J.W., "Isolation of DNA from fungal mycelia and single spores." In: eds. Innis, et al., <i>PCR Protocols: A Guide to Methods and Applications</i> (New York, Academic Press, Inc., 1990) Pp. 282-287.
	AF	Munkvold, G.P. and Desjardins, A.E., Fumonisins in Maize: Can we Reduce Their Occurrence? Plant Disease, Vol. 81, No. 6, pp. 556-565.
	AG	Nazar, et al. Potential use of PCR-amplified ribosomal intergenic sequences in the detection and differentiation of verticillium wilt pathogens Physiological and Molecular Plant Pathology, Vol. 39, (1991), pp. 1-11.
1	АН	Nicholson, et al., Detection and quantification of Fusarium culmorum and Fusarium graminearum in cereals using PCR assays Physiological and Molecular Plant Pathology, Vol. 53, Article No. pp980170 (1998), pp. 17-37.
	Al	O'Donnell, et al., Gene genealogies reveal global phylogeographic structure and reproductive isolation among lineages of Fusarium graminearum, the fungus causing wheat scab Proceedings of the National Academy of Sciences, Vol. 97, No. 14 (July 5, 2000), pp. 7905-7910
V	AJ	O'Donnell, et al., Molecular systematics and phylogeography of the Gibberella fujikuroi species complex Mycologia, Volume 90, No. 3, (1998), pp. 465-493.
EYAMINE		DATE CONCIDENCE

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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EMARKE.	T	Device II and Device D. Desidemention of ONA from filementary fundi
TT	AK	Raeder, U. and Broda, P. Rapid preparation of DNA from filamentous fungi Letters in Applied Microbiology, Vol. 1 (1985), pp. 17-20.
	AL	Schesser, K., et al. Use of Polymerase Chain Reaction to Detect the Take-All fungus, Gaeumannomyces graminis, in Infected Wheat Plants Applied and Environmental Microbiology, Vol. 57, no. 2 (1990), pp. 553-556
	AM	White, et al. "Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics." In: eds. Innis, et al., <i>PCR Protocols: A Guide to Methods and Applications</i> (New York, Academic Press, Inc., 1990) Pp. 315-322.
<b>3-</b> T	AN	GenBank Accession Number U34497 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
	AO	GenBank Accession Number U34500 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
	AP	GenBank Accession Number U34501 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
	AQ	GenBank Accession Number U34520 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
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,	AS	GenBank Accession Number U34558 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
	АТ	GenBank Accession Number U34559 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>
1	AU	GenBank Accession Number U34578 [online], retrieved on 2001-11-02]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:>

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.